JC06 Rec'd PCT/PTO 23 AUG 20

## IN THE STATES PATENT AND TRADEMACK OFFICE

(Case No. 05-342)

In the Application of:

Haddon et al.

Serial No.: 10/5\$3,204

Filed: April 28, 2005

Title: Image Analysis

)

Art Unit: Unknown

Examiner: Not Assigned

)

## TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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By:

A. Blair Hughes

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Coi	mplete if Kn	own	
Application Number	10/553,204	10533204	
Filing Date	April 28, 20	05	
First Named Inventor	Haddon	<u> </u>	
Art Unit	<u> Unknown</u>	2624	
Examiner Name	<del>Unknown-</del>	ANH HONG DO	
Attorney Docket Number	05-342	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/A.D./	-	US- 0 004 000	0.00.00	Power at al	382/133
		<sup>US-</sup> 6,031,930	2-29-00	Bacus et al.	
/A.D./		<sup>US-</sup> 6,134,354	10-17-00	Bannister	382/270
		US-			
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Or Relevant Figures Appear	T <sup>6</sup>
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Substitute for form 1449/PTO	Complete if Known		
2500Saudie 101 101111 1745/1 175	Application Number	10/553,204 10/533 204	
INFORMATION DISCLOSURE	Filing Date	April 28, 2005	
STATEMENT BY APPLICANT	First Named Inventor	Haddon	
(Use as many sheets as necessary)	Art Unit	UNKNOWN 2624	
(Use as many sneets as necessary)	Examiner Name	Unknown	
Sheet 2 of 2	Attorney Docket Number	05-342	

	NON PATENT LITERATURE DOCUMENTS	
Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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	Clausi, "An analysis of co-occurrence texture statistics as a function of grey level quantization", Canadian Journal of Remote Sensing, pp. 45-62 (2002)	
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	Haralick, "Computer and Robot Visiion I", Addison-Weslex Publishing Co., chaptuer 9.2., 9.3, UNKNOWN DATE	
	Khotanzad et al., "A Parallel, Non-Parametric, Non-Iterative Clustering Algorithm With Application to Image Segmentation", IEEE, pp. 305-309 (1988)	
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Gupta et al., "The use of Texture Analysis to Identify Suspicious Masses in Mammography", Texture Analysis in Mammography, pp. 835-855 (1995).  Clausi, "An analysis of co-occurrence texture statistics as a function of grey level quantization", Canadian Journal of Remote Sensing, pp. 45-62 (2002)  Tan, "Texture feature extraction via visual cortical channel modelling", IEEE, pp. 607-610 (1992)  Perez et al., "Unsupervised segmentation based on robust estimation and cooccurence data", IEEE, pp. 943-945 (1996)  Haddon et al, "Co-occurrence matrices for image analysis", Electronics and Communication Engineering Journal, pp. 71-83 (1993)  Schachter, et al., "Some experiments in image segmentation by clustering of local feature values", Pattern Recognition, pp. 19-28 (1979)  Haralick, "Computer and Robot Visiion I", Addison-Weslex Publishing Co., chaptuer 9.2., 9.3 , UNKNOWN DATE  Khotanzad et al., "A Parallel, Non-Parametric, Non-Iterative Clustering

Examiner	/Anh Do/	Date	05/12/2008
Signature	7A111 DO/	Considered	03/12/2000

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